BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK :CONSTRUCTION OF HOSPITAL BUILDING IN WARD NO. 11 (KUVEMPUNAGARA) IN VIDYARANYAPURA SUB DIVISION

(1)BUILDING

								Est.Cost.Rs.	27697853
Sl No	**Description of Item**	**Unit**	**No**	**L**	**B**	**D**	**Qty**	**Rate**	**Amount**
1	KSRB 2-2.2 : **Earthwork excavation for foundation of buildings,** water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 5,Item No 2.4								
	Footing								
	CF1	Cum	1	2.50	2.50	2.25	14.06		
	CF2	Cum	2	14.70	3.00	1.60	141.12		
	CF3	Cum	2	17.26	2.60	1.60	143.62		
	C5	Cum	1	3.30	3.30	1.60	17.42		
	C7	Cum	3	1.00	1.00	1.60	4.80		
	SSM Footing & Plinth Beam	Cum	1	21.00	5.20	1.60	174.72		
		Cum	1	21.00	4.70	1.60	157.92		
		Cum	2	1.21	0.60	1.30	1.89		
		Cum	1	3.30	0.60	1.30	2.57		
		Cum	1	1.50	0.60	1.30	1.17		
	Basic rate							283.00	
	Area weightage 8%							22.64	
	Total						659.29	305.64	201505.40
2	KSRB 2.8 : Providing and **Filling in foundation** with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 6, Item No 2.15								
	Footing								
	CF1	Cum	1	2.50	2.50	0.10	0.63		
	CF2	Cum	2	14.70	3.00	0.10	8.82		
	CF3	Cum	2	17.26	2.60	0.10	8.98		
	C2	Cum	5	5.20	2.90	0.10	7.54		
	C3	Cum	9	4.70	2.90	0.10	12.27		
	C4	Cum	2	2.60	4.30	0.10	2.24		
	C5	Cum	3	3.30	3.30	0.10	3.27		
	C7	Cum	3	1.00	1.00	0.10	0.30		
	Basic rate							2114.00	
	Area weightage 8%							169.12	

	Total						44.05	2283.12	100571.44
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 Pg No.12 Item No 4.3								
	Footing								
	CF1	Cum	1	2.50	2.50	0.15	0.94		
	CF2	Cum	2	14.70	3.00	0.15	13.23		
	CF3	Cum	2	17.26	2.60	0.15	13.46		
	C5	Cum	1	3.30	3.30	0.15	1.63		
	C7	Cum	3	1.00	1.00	0.15	0.45		
		Cum	1	21.00	5.20	0.15	16.38		
		Cum	1	21.00	4.70	0.15	14.81		
	SSM Footing & Plinth Beam								
		Cum	2	37.21	0.60	0.15	6.70		
	Deductions								
	C2'	Cum	2	0.30	0.60	0.15	-0.05		
	C2	Cum	3	0.40	0.60	0.15	-0.11		
	C2&C3	Cum	15	0.40	0.60	0.15	-0.54		
	C4	Cum	2	0.30	0.60	0.15	-0.05		
	C5	Cum	2	0.30	0.60	0.15	-0.05		
	Basic rate							4867.00	
	Area weightage 8%							389.36	
	Total						66.80	5256.36	351124.85
4	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix M15** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2, Pg No. 12 Item No. 4.6								
	Plinth beam(Above SSM Footing)								
		Cum	2	37.21	0.45	0.10	3.35		
	Deductions								
	C2'	Cum	2	0.30	0.60	0.10	-0.04		
	C2	Cum	3	0.40	0.60	0.10	-0.07		
	C2&C3	Cum	15	0.40	0.45	0.10	-0.27		
	C4	Cum	2	0.30	0.45	0.10	-0.03		
	C5	Cum	2	0.30	0.45	0.10	-0.03		
	Building Area								

	Rectangular Area	Cum	1	19.22	43.61	0.15	125.70		
	Triangular Area	Cum	1	152.9		0.15	22.93		
			0.5*43.61*7.012=152.9						
	Basic rate							5441.00	
	Area weightage 8%							435.28	
	Total						**151.54**	**5876.28**	**890491.47**
5	KSRB 5.2-3 : Providing and constructing **granite / trap / basalt size stone masonry in foundation cement mortar 1:6,** stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing completeas per specifications.KBS 5.1.13 Pg No 23 item No 5.6								
	SSM footing								
		Cum	2	37.21	0.45	0.60	20.09		
	Deductions								
	C2'	Cum	2	0.30	0.60	0.60	-0.22		
	C2	Cum	3	0.40	0.60	0.60	-0.43		
	C2&C3	Cum	15	0.40	0.45	0.60	-1.62		
	C4	Cum	2	0.30	0.45	0.60	-0.16		
	C5	Cum	2	0.30	0.45	0.60	-0.16		
	Basic rate							4187.00	
	Area weightage 8%							334.96	
	Total						**17.50**	**4521.96**	**79134.30**
6	KSRB 2.3 : **Filling available excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9, Pg No.6, Item No.2.10								
	Filling in								
	Excavated earth	Cum	From SL no 1				**659.29**		
	Footings								
	CF1								
	Slab	Cum	1	2.50	2.50	0.55	3.44		
	Beam	Cum	2	2.50	0.20	1.70	1.70		
	Lift Beam	Cum	2	1.80	0.20	1.70	1.22		
	CF2	Cum							
	Slab	Cum	2	14.70	3.00	0.60	52.92		
	Beam	Cum	2	14.70	0.90	0.85	22.49		
	CF3	Cum							
	Slab	Cum	2	17.26	2.60	0.60	53.86		
	Beam	Cum	2	17.26	1.00	0.95	32.79		
	C2	Cum	5	5.20	2.90	1.075	81.06		
	C3	Cum	9	4.70	2.90	1.00	122.67		
	C4	Cum	2	2.60	4.30	0.95	21.24		
	C5	Cum	3	3.30	3.30	0.95	31.04		

C7	Cum	3	1.00	1.00	0.55	1.65		
Column below GL								
C1	Cum	2	0.40	0.60	0.15	0.07		
C2'	Cum	2	0.30	0.60	0.15	0.05		
C2	Cum	5	0.40	0.60	0.525	0.63		
C3	Cum	9	0.40	0.60	0.55	1.19		
C4	Cum	2	0.30	0.60	0.10	0.04		
C5	Cum	3	0.30	0.60	0.10	0.05		
C7	Cum	2	0.20	0.20	0.10	0.01		
	Cum	3	0.20	0.20	1.05	0.13		
Plinth beam								
	Cum	2	37.21	0.20	0.45	6.70		
Deductions								
C2'	Cum	2	0.20	0.60	0.45	-0.11		
C2	Cum	3	0.20	0.60	0.45	-0.16		
C2&C3	Cum	15	0.40	0.20	0.45	-0.54		
C4	Cum	2	0.30	0.20	0.45	-0.05		
C5	Cum	2	0.30	0.20	0.45	-0.05		
PCC for Plinth beam								
	Cum	2	37.21	0.45	0.10	3.35		
Deductions								
C2'	Cum	2	0.30	0.60	0.10	-0.04		
C2	Cum	3	0.40	0.60	0.10	-0.07		
C2&C3	Cum	15	0.40	0.45	0.10	-0.27		
C4	Cum	2	0.30	0.45	0.10	-0.03		
C5	Cum	2	0.30	0.45	0.10	-0.03		
SSM footing								
	Cum	2	37.21	0.45	0.60	20.09		
Deductions								
C2'	Cum	2	0.30	0.60	0.60	-0.22		
C2	Cum	3	0.40	0.60	0.60	-0.43		
C2&C3	Cum	15	0.40	0.45	0.60	-1.62		
C4	Cum	2	0.30	0.45	0.60	-0.16		
C5	Cum	2	0.30	0.45	0.60	-0.16		
PCC for SSM footing								
SSM Footing & Plinth Beam								
	Cum	2	37.21	0.60	0.15	6.70		
Deductions								
C2'	Cum	2	0.30	0.60	0.15	-0.05		
C2	Cum	3	0.40	0.60	0.15	-0.11		
C2&C3	Cum	15	0.40	0.60	0.15	-0.54		

	C4	Cum	2	0.30	0.60	0.15	-0.05		
	C5	Cum	2	0.30	0.60	0.15	-0.05		
							460.35		
	Basic rate							127.00	
	Area weightage 8%							10.16	
	Total						**198.94**	**137.16**	**27286.61**
7	KSRB 4-6.1 : Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 15, Item No 4.28								
	Footing								
	CF1								
	Slab	Sqm	1	10.00		0.30	3.00		
	Beam	Sqm	4	2.50		1.70	17.00		
	Lift Beam	Sqm	4	1.80		1.70	12.24		
	CF2	Sqm							
	Slab	Sqm	2	35.40		0.35	24.78		
	Beam	Sqm	4	14.70		0.85	49.98		
	CF3	Sqm							
	Slab	Sqm	2	39.72		0.35	27.81		
	Beam	Sqm	4	17.26		0.95	65.60		
	C2	Sqm	5	16.20		0.825	66.83		
	C3	Sqm	9	15.20		0.80	109.44		
	C4	Sqm	2	13.80		0.70	19.32		
	C5	Sqm	3	13.20		0.70	27.72		
	C7	Sqm	3	4.00		0.30	3.60		
	Basic rate							231.00	
	Area weightage 8%							18.48	
	Total						**427.32**	**249.48**	**106607.79**
8	KSRB 4-6.4 : Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 15, Item No 4.31								
	Plinth Beam								
		Sqm	4	37.21		0.45	66.97		
	Deductions								
	C2'	Sqm	4	0.20		0.45	-0.36		
	C2	Sqm	6	0.20		0.45	-0.54		
	C2&C3	Sqm	30	0.40		0.45	-5.40		
	C4	Sqm	4	0.30		0.45	-0.54		
	C5	Sqm	4	0.30		0.45	-0.54		
	Basic rate							293.00	
	Area weightage 8%							23.44	

	Total						59.59	316.44	18856.66
9	KSRB 4-6.5 : Providing and removing **centering, shuttering, strutting, propping etc.**, for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 16, Item No 4.32								
	column below FFL								
	C1	Sqm	2	2.00		0.30	1.20		
	C2	Sqm	6	2.00		0.675	8.10		
	C2'	Sqm	2	1.80		0.30	1.08		
	C3	Sqm	9	2.00		0.70	12.60		
		Sqm	3	2.00		0.20	1.20		
	C4	Sqm	2	1.80		0.80	2.88		
	C5	Sqm	3	1.80		0.80	4.32		
	C7	Sqm	2	0.80		0.30	0.48		
		Sqm	3	0.80		1.20	2.88		
	Column upto beam bottom								
	Basement Floor								
	C1	Sqm	2	2.00		2.20	8.80		
	C2	Sqm	6	2.00		2.15	25.80		
	C2'	Sqm	2	1.80		2.15	7.74		
	C3	Sqm	12	2.00		2.15	51.60		
	C4	Sqm	2	1.80		2.20	7.92		
	C5	Sqm	3	1.80		2.20	11.88		
	C6	Sqm	4	1.60		2.50	16.00		
	C7	Sqm	5	0.80		2.20	8.80		
	Basic rate							366.00	
	Area weightage 8%							29.28	
	Total						173.28	395.28	68494.12
	Column upto beam bottom								
	Ground Floor								
	C1	Sqm	2	2.00		3.15	12.60		
	C2	Sqm	6	2.00		3.10	37.20		
	C2'	Sqm	2	1.80		3.10	11.16		
	C3	Sqm	12	2.00		3.10	74.40		
	C4	Sqm	2	1.80		3.15	11.34		
	C5	Sqm	3	1.80		3.15	17.01		
	C6	Sqm	4	1.60		3.45	22.08		
	Basic rate							366.00	
	Area weightage 8%							29.28	
	Total						185.79	395.28	73439.07
	First Floor								
	C1	Sqm	2	2.00		3.15	12.60		

	C2	Sqm	6	2.00		3.10	37.20		
	C2'	Sqm	2	1.80		3.10	11.16		
	C3	Sqm	12	2.00		3.10	74.40		
	C4	Sqm	2	1.80		3.15	11.34		
	C5	Sqm	3	1.80		3.15	17.01		
	C6	Sqm	4	1.60		3.45	22.08		
	Basic rate							366.00	
	Add lift charges for First Floor							5.00	
	sub total							371.00	
	Area weightage 8%							29.68	
	Total						**185.79**	**400.68**	**74442.34**
	Second Floor								
	C1	Sqm	2	2.00		3.15	12.60		
	C2	Sqm	6	2.00		3.10	37.20		
	C2'	Sqm	2	1.80		3.10	11.16		
	C3	Sqm	12	2.00		3.10	74.40		
	C4	Sqm	2	1.80		3.15	11.34		
	C5	Sqm	3	1.80		3.15	17.01		
	C6	Sqm	4	1.60		3.45	22.08		
	Basic rate							366.00	
	Add lift charges for Second Floor							10.00	
	sub total							376.00	
	Area weightage 8%							30.08	
	Total						**185.79**	**406.08**	**75445.60**
	Headroom								
	C1	Sqm	2	2.00		2.40	9.60		
	C4	Sqm	2	1.80		2.40	8.64		
	C6	Sqm	4	1.60		2.40	15.36		
	Basic rate							366.00	
	Add lift charges for Headroom							15.00	
	sub total							381.00	
	Area weightage 8%							30.48	
	Total						**33.60**	**411.48**	**13825.73**
10	KSRB 4-6.3 : Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 15, Item No 4.18								
	For bottom of roof								
	Basement Floor								
	Roof Slab								
	Rectangular Area	Sqm	1	19.22	43.61		838.00		
	Triangular Area	Sqm	1	152.9			152.90		

		0.5*43.61*7.012=152.9						
Deductions								
For Staircase	Sqm	1	3.50	5.20		-18.20		
For Lift	Sqm	1	0.70	2.20		-1.54		
Basic rate							313.00	
Area weightage 8%							25.04	
Total						**971.16**	**338.04**	**328290.93**
Ground Floor								
Roof Slab	Sqm	1	17.26	37.21		642.27		
Deductions								
For Staircase &Lift	Sqm	1	4.20	5.20		-21.84		
Basic rate							313.00	
Area weightage 8%							25.04	
Total						**620.43**	**338.04**	**209730.16**
First Floor								
Roof Slab	Sqm	1	17.26	37.21		642.27		
Deductions								
For Staircase &Lift	Sqm	1	4.20	5.20		-21.84		
Basic rate							313.00	
Add lift charges for First Floor							5.00	
sub total							318.00	
Area weightage 8%							25.44	
Total						**620.43**	**343.44**	**213080.48**
Second Floor								
Roof Slab	Sqm	1	17.26	37.21		642.27		
Deductions								
For Staircase &Lift	Sqm	1	4.20	5.20		-21.84		
Basic rate							313.00	
Add lift charges for Second Floor							10.00	
sub total							323.00	
Area weightage 8%							25.84	
Total						**620.43**	**348.84**	**216430.80**
Headroom								
Roof Slab								
Staircase & Lift	Sqm	1	6.10	5.60		34.16		
Basic rate							313.00	
Add lift charges for Headroom							15.00	
sub total							328.00	
Area weightage 8%							26.24	
Total						**34.16**	**354.24**	**12100.84**

11	KSRB 4-6.9 : Providing and removing **centering, shuttering, strutting, propping etc.**, for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications. Specifications No. KBS 4.6.2, Pg No 16,Item No 4.36								
	Basement Floor								
	Sides of Roof slab	Sqm	1	133.2		0.15	19.98		
	Basic rate							678.00	
	Area weightage 8%							54.24	
	Total						**19.98**	**732.24**	**14630.16**
	Ground Floor								
	Sides of Roof slab	Sqm	2	37.21		0.15	11.16		
		Sqm	2	17.26		0.15	5.18		
	Basic rate							678.00	
	Area weightage 8%							54.24	
	Total						**16.34**	**732.24**	**11964.80**
	First Floor								
	Sides of Roof slab	Sqm	2	37.21		0.15	11.16		
		Sqm	2	17.26		0.15	5.18		
	Basic rate							678.00	
	Add lift charges for First Floor							5.00	
	sub total							683.00	
	Area weightage 8%							54.64	
	Total						**16.34**	**737.64**	**12053.04**
	Second Floor								
	Sides of Roof slab	Sqm	2	37.21		0.15	11.16		
		Sqm	2	17.26		0.15	5.18		
	Basic rate							678.00	
	Add lift charges for Second Floor							10.00	
	sub total							688.00	
	Area weightage 8%							55.04	
	Total						**16.34**	**743.04**	**12141.27**
	Headroom								
	Staircase & Lift								
	Sides of Roof slab	Sqm	2	6.10		0.15	1.83		
		Sqm	2	5.60		0.15	1.68		
	Basic rate							678.00	
	Add lift charges for Headroom							15.00	
	sub total							693.00	
	Area weightage 8%							55.44	
	Total						**3.51**	**748.44**	**2627.02**

12	KSRB 4-6.7 :Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons.Specification No. KBS 4.6.2, Pg No 16, Item No 4.34								
	Basement Floor								
	Roof Beams								
		Sqm	2	6.5		0.45	5.85		
		Sqm	2	5.63		0.45	5.07		
		Sqm	2	4.9		0.45	4.41		
		Sqm	2	4.43		0.45	3.99		
	B1	Sqm	20	17.26		0.80	276.19		
	B2	Sqm	4	17.26		0.75	51.79		
	B3	Sqm	2	37.21		0.45	33.49		
		Sqm	2	31.81		0.45	28.63		
		Sqm	2	5.60		0.45	5.04		
	LB	Sqm	4	2.50		0.60	6.00		
		Sqm	4	1.80		0.60	4.32		
	SB	Sqm	4	2.80		0.60	6.72		
		Sqm	2	5.10		0.60	6.12		
	RB	Sqm	2	16.70		0.45	15.03		
	Deductions for Beam junctions	Sqm	24	0.20		0.45	-2.16		
	Basic rate							256.00	
	Area weightage 8%							20.48	
	Total						**450.49**	**276.48**	**124551.48**
	Ground Floor								
	Roof Beams								
	B1	Sqm	20	17.26		0.80	276.19		
	B2	Sqm	4	17.26		0.75	51.79		
	B3	Sqm	2	37.21		0.45	33.49		
		Sqm	2	31.81		0.45	28.63		
		Sqm	2	5.60		0.45	5.04		
	LB	Sqm	4	2.50		0.60	6.00		
		Sqm	4	1.80		0.60	4.32		
	SB	Sqm	4	2.80		0.60	6.72		
		Sqm	2	5.10		0.60	6.12		
	Deductions for Beam junctions	Sqm	24	0.20		0.45	-2.16		
	Lintels								
	Through	Sqm	2	34.81		0.45	31.33		
		Sqm	2	27.91		0.45	25.12		
		Sqm	2	15.06		0.45	13.56		
		Sqm	2	11.16		0.45	10.05		

Cut lintel								
D	Sqm	2	1.20		0.20	0.48		
D1	Sqm	28	1.05		0.20	5.88		
D2	Sqm	26	1.05		0.20	5.46		
Basic rate							256.00	
Area weightage 8%							20.48	
Total						**508.02**	**276.48**	**140457.37**
First Floor								
Roof Beams								
B1	Sqm	20	17.26		0.80	276.19		
B2	Sqm	4	17.26		0.75	51.79		
B3	Sqm	2	37.21		0.45	33.49		
	Sqm	2	31.81		0.45	28.63		
	Sqm	2	5.60		0.45	5.04		
LB	Sqm	4	2.50		0.60	6.00		
	Sqm	4	1.80		0.60	4.32		
SB	Sqm	4	2.80		0.60	6.72		
	Sqm	2	5.10		0.60	6.12		
Deductions for Beam junctions	Sqm	24	0.20		0.45	2.16		
Lintels								
Through	Sqm	2	31.81		0.45	28.63		
	Sqm	2	27.91		0.45	25.12		
	Sqm	2	15.06		0.45	13.56		
	Sqm	2	11.16		0.45	10.05		
Cut lintel								
D	Sqm	2	1.20		0.20	0.48		
D1	Sqm	4	1.05		0.20	0.84		
D2	Sqm	8	1.05		0.20	1.68		
Basic rate							256.00	
Add lift charges for First Floor							5.00	
sub total							261.00	
Area weightage 8%							20.88	
Total						**500.82**	**281.88**	**141171.14**
Second Floor								
Roof Beams								
B1	Sqm	20	17.26		0.80	276.19		
B2	Sqm	4	17.26		0.75	51.79		
B3	Sqm	2	37.21		0.45	33.49		
	Sqm	2	31.81		0.45	28.63		
	Sqm	2	5.60		0.45	5.04		
LB	Sqm	4	2.50		0.60	6.00		

	Sqm	4	1.80		0.60	4.32		
SB	Sqm	4	2.80		0.60	6.72		
	Sqm	2	5.10		0.60	6.12		
Deductions for Beam junctions	Sqm	24	0.20		0.45	2.16		
Lintels								
Through	Sqm	2	31.81		0.45	28.63		
	Sqm	2	27.91		0.45	25.12		
	Sqm	2	15.06		0.45	13.56		
	Sqm	2	11.16		0.45	10.05		
Cut lintel								
D	Sqm	2	2.10		0.20	0.84		
D1	Sqm	4	1.20		0.20	0.96		
D2	Sqm	4	1.05		0.20	0.84		
Basic rate							256.00	
Add lift charges for Second Floor							10.00	
sub total							266.00	
Area weightage 8%							21.28	
Total						**500.46**	**287.28**	**143772.15**
Headroom								
Roof Beams								
B3	Sqm	4	6.10		0.45	10.98		
	Sqm	4	5.20		0.45	9.36		
LB	Sqm	4	2.50		0.45	4.50		
	Sqm	4	1.80		0.45	3.24		
Lintels								
Cut lintel								
D1	Sqm	4	1.20		0.20	0.96		
Basic rate							256.00	
Add lift charges for Headroom							15.00	
sub total							271.00	
Area weightage 8%							21.68	
Total						**29.04**	**292.68**	**8499.43**

13 KSRB 4-6.11 :Providing and removing **centering, shuttering, strutting, propping etc.**, and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2, Pg No 16, Item No 4.38

Basement Floor								
Staircase								
Waist slab bottom	Sqm	1	6.38	1.50		9.57		
Landing	Sqm	2	1.50	1.50		4.50		
Waist slab side faces	Sqm	1	12.38		0.32	3.96		
	Sqm	1	6.38		0.32	2.04		

rises	Sqm	22		1.50	0.15	4.95		
Ramp								
Waist slab	Sqm	1	21.30	3.80		80.94		
Waist slab side faces	Sqm	2	21.30		0.15	6.39		
Basic rate							475.00	
Area weightage 8%							38.00	
Total						**112.35**	**513.00**	**57635.55**
Ground Floor Staircase								
Waist slab bottom	Sqm	1	8.34	1.50		12.51		
Landing	Sqm	2	1.50	1.50		4.50		
Waist slab side faces	Sqm	1	14.34		0.32	4.59		
	Sqm	1	8.34		0.32	2.67		
rsises	Sqm	28		1.50	0.15	6.30		
Basic rate							475.00	
Area weightage 8%							38.00	
Total						**30.57**	**513.00**	**15682.41**
First Floor Staircase								
Waist slab bottom	Sqm	1	8.34	1.50		12.51		
Landing	Sqm	2	1.50	1.50		4.50		
Waist slab side faces	Sqm	1	14.34		0.32	4.59		
	Sqm	1	8.34		0.32	2.67		
rsises	Sqm	28		1.50	0.15	6.30		
Basic rate							475.00	
Add lift charges for First Floor							5.00	-
sub total							480.00	
Area weightage 8%							38.40	
Total						**30.57**	**518.40**	**15847.49**
Second Floor								
Waist slab bottom	Sqm	1	8.34	1.50		12.51		
Landing	Sqm	2	1.50	1.50		4.50		
Waist slab side faces	Sqm	1	14.34		0.32	4.59		
	Sqm	1	8.34		0.32	2.67		
rsises	Sqm	28		1.50	0.15	6.30		
Basic rate							475.00	
Add lift charges for Second Floor							10.00	
sub total							485.00	
Area weightage 8%							38.80	
Total						**30.57**	**523.80**	**16012.57**

14	KSRB 4-6.10 :Providing and removing **centering, shuttering, strutting, propping etc.**, for chajjas, corbels etc. , includin edges including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 Pg No 16,Item No 4.37								
	Ground Floor								
	Chajjas								
	D	Sqm	2	2.40	0.60		2.88		
	Front	Sqm	2	2.40		0.10	0.48		
	Sides	Sqm	4	0.60		0.10	0.24		
	W1	Sqm	13	1.80	0.60		14.04		
	Front	Sqm	13	1.80		0.10	2.34		
	Sides	Sqm	26	0.60		0.10	1.56		
	W2	Sqm	2	1.40	0.60		1.68		
	Front	Sqm	2	1.40		0.10	0.28		
	Sides	Sqm	4	0.60		0.10	0.24		
	W3	Sqm	1	1.05	0.60		0.63		
	Front	Sqm	1	1.05		0.10	0.11		
	Sides	Sqm	2	0.60		0.10	0.12		
	Basic rate							270.00	
	Area weightage 8%							21.60	
	Total						**24.60**	**291.60**	**7173.36**
	First Floor								
	Chajjas								
	W1	Sqm	25	1.80	0.60		27.00		
	Front	Sqm	25	1.80		0.10	4.50		
	Sides	Sqm	50	0.60		0.10	3.00		
	Basic rate							270.00	
	Add lift charges for First Floor							5.00	
	sub total							275.00	
	Area weightage 8%							22.00	
	Total						**34.50**	**297.00**	**10246.50**
	Second Floor								
	Chajjas								
	W1	Sqm	22	1.80	0.60		23.76		
	Front	Sqm	22	1.80		0.10	3.96		
	Sides	Sqm	44	0.60		0.10	2.64		
	Basic rate							270.00	
	Add lift charges for Second Floor							10.00	
	sub total							280.00	
	Area weightage 8%							22.40	
	Total						**30.36**	**302.40**	**9180.86**
	Headroom								
	Chajjas								

	D1	Sqm	1	1.20	0.60		0.72		
	Front	Sqm	1	1.20		0.10	0.12		
	Sides	Sqm	2	0.60		0.10	0.12		
	Basic rate							270.00	
	Add lift charges for Headroom							15.00	
	sub total							285.00	
	Area weightage 8%							22.80	
	Total						**0.96**	**307.80**	**295.49**
15	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.KBS 4.1, 4.6, Pg No 13, Item no.4.10								
	Footing								
	CF1								
	Slab	Cum	1	2.50	2.50	0.30	1.88		
	Beam	Cum	2	2.50	0.20	1.70	1.70		
	Lift Beam	Cum	2	1.80	0.20	1.70	1.22		
	CF2	Cum							
	Slab	Cum	2	14.70	3.00	0.35	30.87		
	Beam	Cum	2	14.70	0.90	1.25	33.08		
	CF3	Cum							
	Slab	Cum	2	17.26	2.60	0.35	31.42		
	Beam	Cum	2	17.26	1.00	1.25	43.16		
	C2	Cum	5	0.40	0.60	0.825	0.99		
	C3	Cum	9	0.40	0.60	0.80	1.73		
	C4	Cum	2	0.30	0.60	0.70	0.25		
	C5	Cum	3	0.30	0.60	0.70	0.38		
	C7	Cum	3	0.20	0.20	0.30	0.04		
	Column Upto FFL								
	C1	Cum	2	0.40	0.60	0.30	0.14		
	C2	Cum	6	0.40	0.60	0.675	0.97		
	C2'	Cum	2	0.30	0.60	0.30	0.11		
	C3	Cum	9	0.40	0.60	0.70	1.51		
		Cum	3	0.40	0.60	0.20	0.14		
	C4	Cum	2	0.30	0.60	0.80	0.29		
	C5	Cum	3	0.30	0.60	0.80	0.43		
	C7	Cum	2	0.20	0.20	0.30	0.02		